

AUG. 30. 2005 2:17PM

NO. 0560 P. 1

**WELSH & KATZ, LTD.**  
*Attorneys at Law*  
120 SOUTH RIVERSIDE PLAZA, 22<sup>ND</sup> FLOOR  
CHICAGO, ILLINOIS 60606  
TELEPHONE (312) 655-1500  
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August 30, 2005

TO:  
Mail Stop: Petitions  
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FROM  
Jon Christensen

NO. PAGES, INCLUDING THIS PAGE  
16

PHONE NUMBER

OUR REF.  
1693-81437

FAX NUMBER

~~703-308-6916~~ 571-273-8300

YOUR REF.  
Patent No. 6,801,148

COMMENTS:

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Freeman et al. Atty. Docket No. 81437  
Patent No.: 6,801,148  
Issued: October 5, 2004  
For: **BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA  
FEEDBACK CONTROL**  
Fax No. (703) 308-6916  
571-273-8200  
Mail Stop: Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-0001

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Petition to Correct the Assignee and accompanying papers (14 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Dated: August 30, 2005

  
\_\_\_\_\_  
Jon P. Christensen  
Registration No. 34,137

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81437

PATENT

AUG 30 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Pat. No.: 6,801,148 B2

Inventor: Freeman et al.

Serial No.: 09/760,531

Issued: October 5, 2004

For: BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA  
FEEDBACK CONTROL

Attorney  
Docket No.: 1693-81437

Petition to Correct the Assignee

Mail Stop: Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Communication mailed August 3, 2005 (copy attached), attached are copies of *two* Notices of Recordation from the parent application (Patent No. 5,964,708) showing the Assignee in one Assignment to be The Regents of the University of Michigan (Reel/Frame 9092/0476), and the Assignee in the other Assignment to be Q-Dot, Inc. (Reel/Frame 9092/0471).

Patentee requests that 37 CFR 3.81(a) be waived to permit the correct name of the assignee to be provided. Patentee states that the failure to include the correct assignee name on form PTOL-85B was inadvertent.

Should this Petition be granted, Patentee requests that this Petition be forwarded to the Certificates of Correction Branch for issuance of a Certificate of Correction.

The Commissioner is hereby authorized to charge Deposit Account No. 23-0920 in the amount of \$130 to cover the fee for the Petition. Should any further fee be

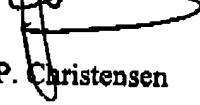
08/31/2005 NNGUYEN1 00000059 230920 09760531

01 FC:1464 130.00 DA

needed, please charge our Deposit Account No. 23-0920, and deem this paper to be the required petition.

The Examiner is requested to phone the undersigned should any questions arise that can be dealt with over the phone to expedite this prosecution.

Respectfully submitted,  
WELSH & KATZ, LTD.

By   
Jon P. Christensen  
Registration No. 34,137

Enclosures:

Copy of Communication dated August 3, 2005  
2 Notice of Recordations from parent application (Patent No. 5,964,708)

August 30, 2005  
WELSH & KATZ, LTD.  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606  
(312) 655-1500

AUG. 30. 2005 2:18PM



NO. 0560. P. 7

JAS-7A

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 10, 1998

PTAS

WELSH & KATZ, LTD  
JON P. CHRISTENSEN, ESQ.  
120 SOUTH RIVERSIDE PLAZA, 22ND FLOOR  
CHICAGO, IL 60603-3913



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ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/1998

REEL/FRAME: 9092/0476  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
FREEMAN, STEVEN R.

DOC DATE: 02/24/1998

ASSIGNOR:  
O'DONNELL, MATTHEW

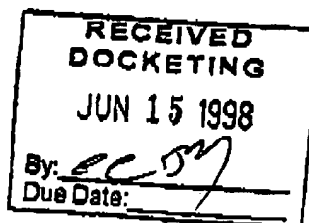
DOC DATE: 02/19/1998

ASSIGNEE:  
MICHIGAN, UNIVERSITY OF, THE, REGENTS OF, THE  
3003 SOUTH STATE STREET, WOLVERINE TOWER, RM2071  
ANN ARBOR, MICHIGAN 48109-1280

SERIAL NUMBER: 08944226  
PATENT NUMBER:

FILING DATE: 10/06/1997  
ISSUE DATE:

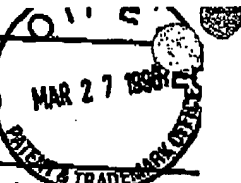
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FORM PTO-1595  
(Rev. 6-93)  
ONS No. 0651-0011 (exp. 4/94)



04-14-1998

NO. 0560 P. 8



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Patent and Trademark Office



100683149

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1. Name of conveying party(ies):

Steven R. Freeman  
Matthew O'Donnell

MRD 3-27-98

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

2. Name and address of receiving party(ies):

Name: The Regents of the University of Michigan

Internal Address: \_\_\_\_\_

Street Address: University of Michigan, Wolverine Tower,  
Room 2071, 3003 South State Street

City: Ann Arbor State: Michigan ZIP: 48109-1290

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: February 24, 1998

4. Application number(s) or patent number(s): 08/944,226

If this document is being filed together with a new application, the execution date of the application is: March 13, 1998

A. Patent Application No.(s)

08/944,226

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jon P. Christensen, Esq.

Internal Address: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 23-0920

(Attach duplicate copy of this page if paying by deposit account)

4/01/1998 ZIMELA 00000015 08944226  
P/F:154

Street Address: WELSH & KIRBY, LTD.

City: Chicago State: Illinois ZIP: 60603-3918

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jon P. Christensen  
Name of Person Signing

[Signature]  
Signature

March 27, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

70148

PATENT

ASSIGNMENT

We, Steven R. Freeman, of 2241 South Huron Parkway, Apt. 4, Ann Arbor, Michigan 48104, and Matthew O'Donnell, of 1607 Brooklyn Avenue, Ann Arbor, Michigan 48104, both citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to The Regents of the University of Michigan, a Michigan corporation, having a principal office at University of Michigan, Wolverine Tower, Room 2071, 1001 South State Street, Ann Arbor, Michigan 48109-1280, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

TRANSFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK CONTROL

filed on October 6, 1997, having U.S. Application Serial No. 08/944,226, and in and to all Letters Patent and Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure and enforce all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

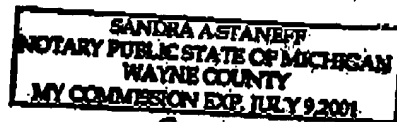
February 24, 1998

Steven R. Freeman  
Steven R. Freeman

Sandra A. Staff  
2/24/98

February 19, 1998

Matthew O'Donnell  
Matthew O'Donnell



Sandra A. Staff acting in  
Washington County  
2/19/98

AUG. 30. 2005 2:19PM



NO. 0560 P. 10-5-32  
UNITED STATES DEPARTMENT OF COMMERCE  
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Washington, D.C. 20231

JUNE 09, 1998

PTAS

WELSH & KATZ, LTD.  
JON P. CHRISTENSEN, ESQ.  
120 SOUTH RIVERSIDE PLAZA  
22ND FLOOR  
CHICAGO, IL 60603-3913



\*100683147A\*

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RECORDATION DATE: 03/27/1998

REEL/FRAME: 9092/0471  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LINNENBRINK, THOMAS E.

DOC DATE: 02/19/1998

ASSIGNOR:  
MORIN, MARC A.

DOC DATE: 02/18/1998

ASSIGNOR:  
QUICK, MARSHALL K.

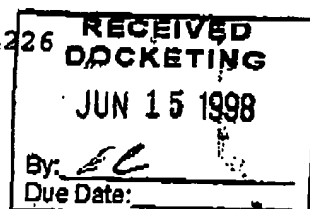
DOC DATE: 02/18/1998

ASSIGNOR:  
DESILETS, CHARLES S.

DOC DATE: 03/13/1998

ASSIGNEE:  
Q-DOT, INC.  
1069 ELKTON DRIVE  
COLORADO SPRINGS, COLORADO  
80907-3579

SERIAL NUMBER: 08944226  
PATENT NUMBER:



FILING DATE: 10/06/1997  
ISSUE DATE:

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NO. 0560 P. 11

9092/0471 PAGE 2

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ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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(REV. 6-83)  
OMB No. 0651-0011 (exp. 4/94)

MAR 27 1998

04-14-1998

NO. 0560 P. 12

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Patent and Trademark Office

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Thomas E. Linnenbrink  
Marc A. Morin  
Michael R. Guide  
Charles S. Desjardis

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: March 13, 1998

2. Name and address of receiving party(ies):

Name: CDOT, INC.

Internal Address:

Street Address: 1069 Elkon Drive

City: Colorado Springs State: Colorado ZIP: 80907-3579

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): 08/944,226

If this document is being filed together with a new application, the execution date of the application is: March 13, 1998

A. Patent Application No.(s)

08/944,226

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jon P. Christensen, Esq.

Internal Address:

Street Address: WELSH & KATZ, LTD.

City: Chicago State: Illinois ZIP: 60603-3913

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 23-0920

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04/01/1998 JPT/ELA 0000015 08944226

For the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jon P. Christensen  
Name of Person Signing

Signature

March 27, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

70148

PATENT

A S S I G N M E N T

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Delaware corporation, having a principal office at 1069 Elkton Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

**BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK CONTROL**

filed on October 6, 1997, having U.S. Application Serial No. 08/944,226, and in and to all Letters Patent and Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure and enforce all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

2/19, 1998

Thomas E. Linnenbrink  
Thomas E. Linnenbrink

\_\_\_\_\_, 1998

\_\_\_\_\_  
Marc A. Morin

\_\_\_\_\_, 1998

\_\_\_\_\_  
Marshall K. Quick

\_\_\_\_\_, 1998

\_\_\_\_\_  
Charles S. Desilets

70148

## PATENT

## ASSIGNMENT

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Delaware corporation, having a principal office at 1069 Elkton Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

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[REDACTED], 1998

Thomas E. Linnenbrink

Feb 18, 1998

Marc A. Morin  
Marc A. Morin

\_\_\_\_\_ 1998

Marshall K. Quick

\_\_\_\_\_, 1998

Charles S. Desilets

70148

PATENT

ASSIGNMENT

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Delaware corporation, having a principal office at 1069 Elkton Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

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\_\_\_\_\_, 1998

\_\_\_\_\_  
Thomas E. Linnenbrink

\_\_\_\_\_, 1998

\_\_\_\_\_  
Marc A. Morin

Feb 18, 1998, 1998

*Marshall K. Quick*  
Marshall K. Quick

\_\_\_\_\_, 1998

\_\_\_\_\_  
Charles S. Desilets

70148

PATENT

A S S I G N M E N T

We, Thomas E. Linnenbrink, of 475 Silver Saddle, Monument Colorado 80132, Marc A. Morin, of 312 S. Avenue, Woodland Park, Colorado 80863, Marshall K. Quick, of 7965 Sangor Drive, Colorado Springs, Colorado 80920, and Charles S. Desilets, of 1215 Highland Drive, Edmonds, Washington 98020, all citizens of the United States, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Q-DOT, INC., a Delaware corporation, having a principal office at 1069 Elkton Drive, Colorado Springs, Colorado 80907-3579, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

**BEAMFORMED ULTRASONIC IMAGER WITH DELTA-SIGMA FEEDBACK CONTROL**

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\_\_\_\_\_, 1998

\_\_\_\_\_  
Thomas E. Linnenbrink

\_\_\_\_\_, 1998

\_\_\_\_\_  
Marc A. Morin

\_\_\_\_\_, 1998

\_\_\_\_\_  
Marshall K. QuickMarch 13, 1998Charles S. Desilets  
Charles S. Desilets

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